WHAT YOU SHOULD BE THINKING AS YOU TREAT YOUR PATIENT...

Unresponsive? Absent or Abnormal breathing?

Yes

Check pulse (< 10 seconds)

Is there a DEFINITE pulse?

Yes

Give 1 breath every 5-6 seconds Recheck pulse every 2 minutes

No

Begin CPR:

Rate >100 per minute Compressions >2 inches deep Allow full chest recoil Minimize interruptions Avoid excessive ventilation

Apply AED

Is there a Shockable rhythm?

Yes

Shock

and resume chest compressions immediately for 2 minutes

No

Resume chest compressions immediately for 2 minutes

for more information go to http://static.heart.org/eccguidelines/index.html

ASSESSMENT

Mental Status Respiration

Unresponsive

2

Absent or abnormal (i.e. gasping)

Pulse

Absent (check for less then 10 senconds!)

ACTIONS

CPR Sequence:

Compression Technique > Airway Management > Breathing Rates

Compression Rate

> 100 per minute

Compression Depth

Child

Infant > 1/3 chest height > 1/3 chest height

Chest Wall Recoil

Allow complete recoil between compressions.

Crew Rotation

Rotate every 2 minutes.

Adult

> 2 inches

Airway

Head tilt-chin lift or jaw thrust.

Ventilation Ratio (Compressions: Ventilations) Adult 30:2 Child Infant 15:2 15:2

Ventilation Rate

8 breaths per minute (1 second per breath, visible chest rise, asynchronous with chest compressions if intubated).

Remember to minimize / eliminate chest compression interruptions!



Attach AED as soon as possible.

Minimize chest compression interruption to analyze and shock. Resume chest compressions immediately following shock!